

G. V. M. S.
SRM. S. S. P. S. RAJAWADE
COLLEGE OF COMMERCE & ECONOMICS

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FARMAGUDI, PONDA
INTRA SEMESTER ASSESMENT TEST - I
B.C.A. SEMESTER IV JANUARY 2014
COMPUTER NETWORKS

MARKS:- 15

Duration:- 45 minutes

Q. 1) Answer the following:-

1) Define

a) Multicasting

b) Point to Point Network.

(2 mks)

2) Differentiate between Connection oriented and Connectionless service.(2 mks)

3) Explain in detail Star and Mesh Topology.

(3 mks)

4) Write a short note on Flow Control and Error Control.

(3 mks)

5) Briefly explain OSP Reference Model.

(5 mks)

***** best of luck *****

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INTRA SEMESTER ASSESMENT TEST - I
B.C.A SEMESTER IV JANUARY 2014-
SOFTWARE ENGINEERING

MARKS:- 15

Duration:- 45 minutes

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- Q. 1) Define Software Engineering. (2 mks)
- Q. 2) Define Software and explain its characteristics. (3 mks)
- Q. 3) Explain with diagram classical model of SDLC. (5 mks)
- Q. 4) Describe Challenges and Motivation of Software Engineering.(3 mks)
- Q. 5) Why waterfall model fails? Explain. (2 mks)

**** best of luck ****

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INTRA SEMESTER ASSESSEMENT TEST - I

B.C.A. SEMESTER IV JANUARY 2014

MANAGEMENT FUNCTIONS

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MARKS:- 15

Duration:- 45 minutes

Q.I. Answer the following. (Any three)

- a) "The concept of MBO has made management more result oriented" Comment.
(5 mks)
- b) What are standing plans? How do they help in the effective management of a business enterprise?
(5 mks)
- c) What is planning? Explain the limitations of planning. What steps can be taken to make planning more effective?
(5 mks)
- d) Explain in detail different types of plans.
(5 mks)
- e) "MBO is not a technique of management but a total way of managing the business" Do you agree? Give reasons in support of your answer.
(5 mks)

**** best of luck****

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INTRA SEMESTER ASSESSEMENT TEST - I
B.C.A. SEMESTER IV JANUARY 2014
TECHNICAL WRITING SKILLS

MARKS:- 15

Duration:- 45 minutes

Q. 1) Answer ANY ONE of the following:- (10 mks)
a) The four C-S of Commercial Correspondence.

OR

b) The different language used in a business letter.

Q. 2) Answer ANY TWO of the following:- (5 mks)

- 1) The legal obsession
- 2) Promptness in replying
- 3) Importance of Written Communication

*** best of luck *****

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BCA SEMESTER IV INTRA SEMESTER ASSESSMENT TEST - I, JANUARY 2014

DATA ANALYSIS AND STATISTICAL TECHNIQUES

Duration: 45 mins

Max. marks: 15

Instructions:

- Answer ANY THREE of the following questions.
- Use of non-programmable calculators is permitted.
- Graph papers will be provided if needed.

1. Draw a "less than" ogive for the data given below: (5)

Class interval	0 - 10	10 - 20	20 - 30	30 - 40	40 - 50
Frequency	4	8	6	2	5

2. Find the upper and lower quartiles for the following data: (5)

Marks	10 - 20	20 - 30	30 - 40	40 - 50	50 - 60
No. of students	6	5	15	13	6

3. Calculate the mean deviation from the median for the data given below: (5)

X	10 - 15	15 - 20	20 - 25	25 - 30	30 - 35	35 - 40	40 - 45
F	7	12	16	25	19	15	6

4. Find the correlation coefficient for the following data: (5)

X	1	2	3	4	5
Y	3	2	5	4	6

**** best of luck ****